

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053406.D
 Acq On : 24 Mar 2023 21:36
 Operator : JC/MD
 Sample : 02053-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 00:43:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

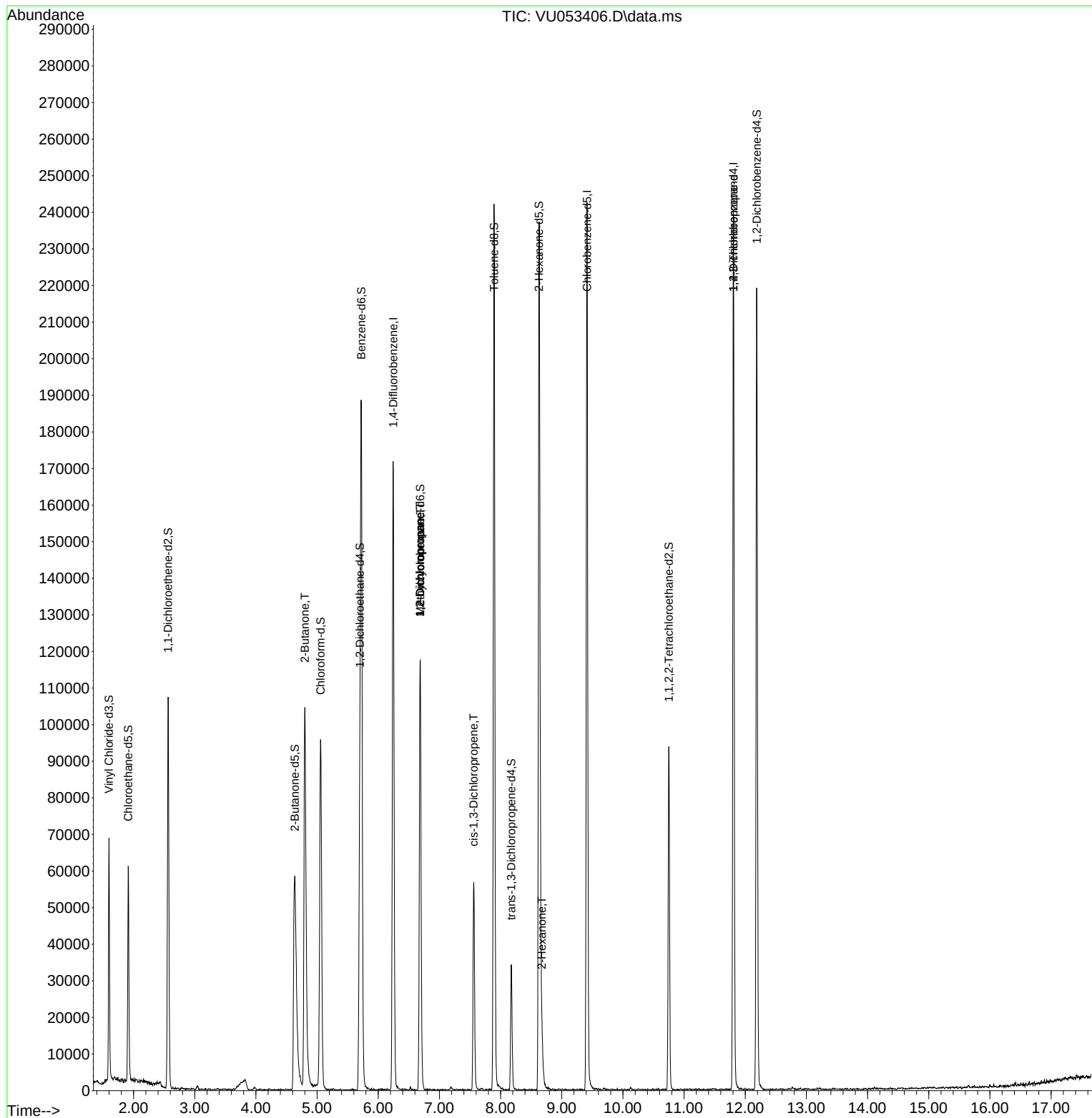
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	144343	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134904	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46093	4.642	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.912	69	42027	4.663	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.565	65	20238	4.784	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.636	46	114989	50.549	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.100%	
24) Chloroform-d	5.057	84	87208	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.700	65	46870	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.723	84	185077	4.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.687	67	58805	5.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.893	98	169244	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	8.176	79	19880	4.447	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.629	63	85813	47.258	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	44542	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	56537	4.993	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
21) 2-Butanone	4.800	43	148719	70.947	ug/L #	42
35) Methylcyclohexane	6.687	83	13272	0.804	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	6120	0.641	ug/L #	89
39) cis-1,3-Dichloropropene	7.559	75	1617	0.115	ug/L	87
48) 2-Hexanone	8.674	43	6122	1.773	ug/L #	87
61) 1,2,3-Trichloropropane	11.806	75	7720	1.481	ug/L #	64

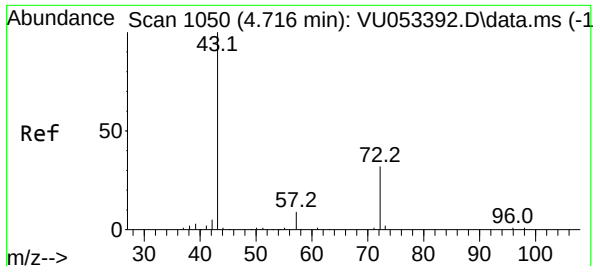
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 70.947 ug/L

RT: 4.800 min Scan# 1050

Delta R.T. 0.084 min

Lab File: VU053406.D

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Instrument :

MSVOA_U

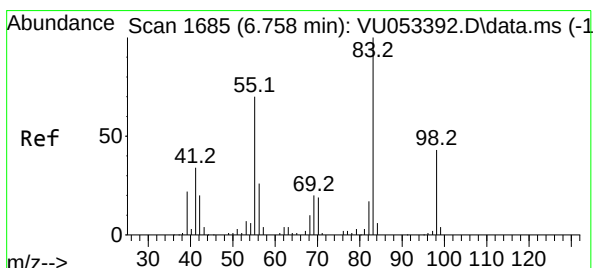
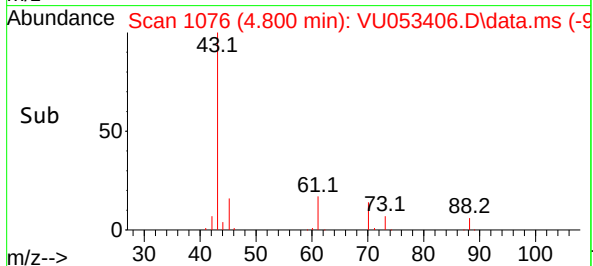
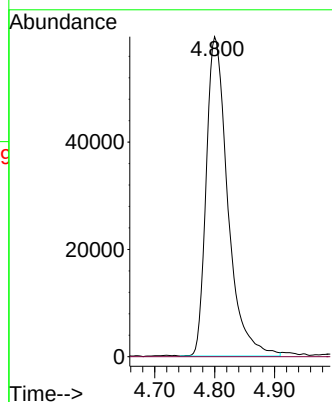
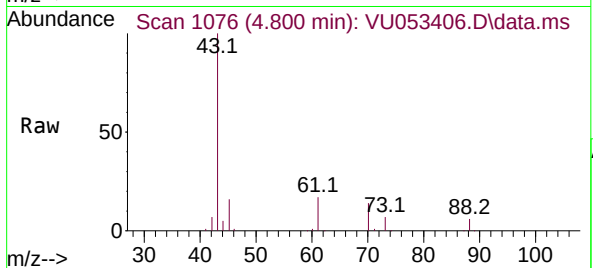
ClientSampleId :

Tgt Ion: 43 Resp: 148719

Ion Ratio Lower Upper

43 100

72 0.0 16.2 48.6#



#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053406.D

Acq: 24 Mar 2023 21:36

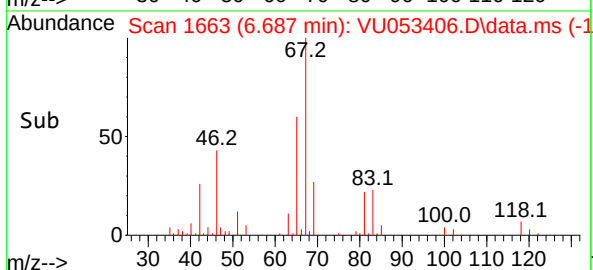
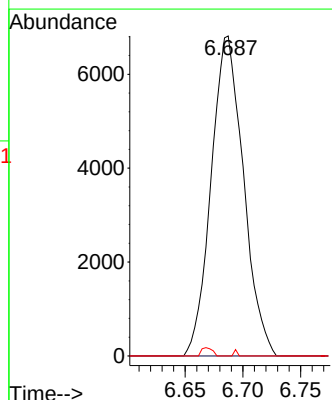
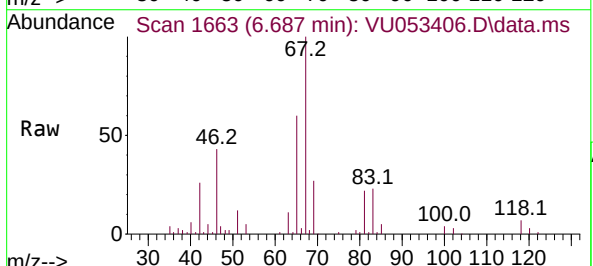
Tgt Ion: 83 Resp: 13272

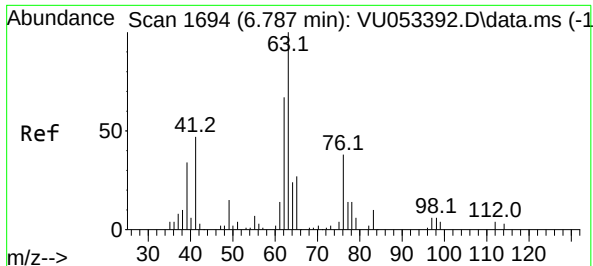
Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.2 34.9 52.3#





#37

1,2-Dichloropropane

Concen: 0.641 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053406.D

Acq: 24 Mar 2023 21:36

Instrument :

MSVOA_U

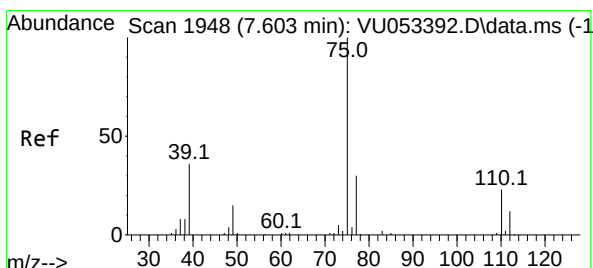
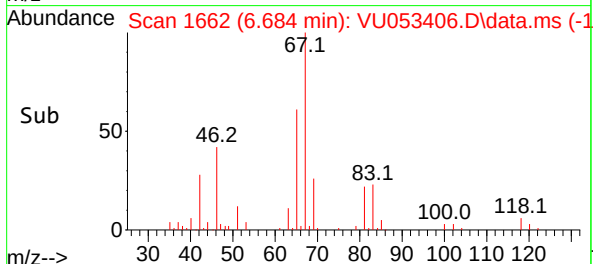
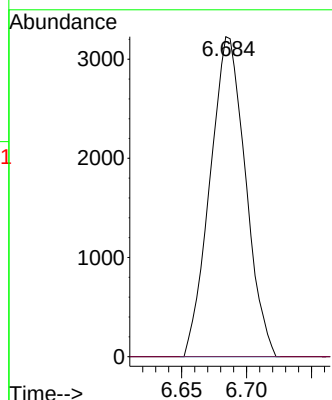
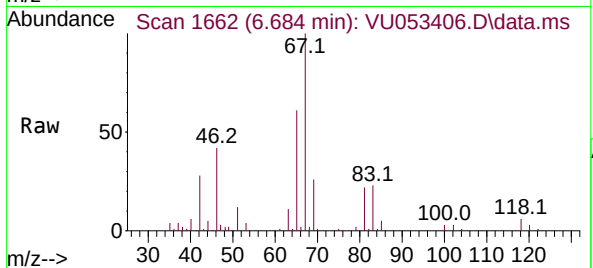
ClientSampleId :

Tgt Ion: 63 Resp: 6120

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.559 min Scan# 1934

Delta R.T. -0.045 min

Lab File: VU053406.D

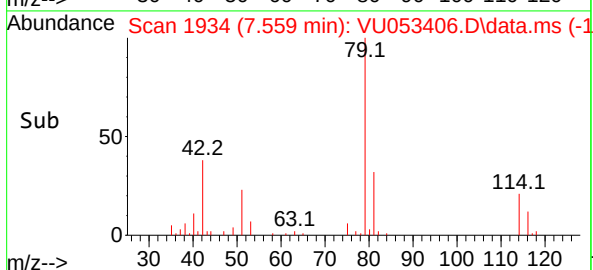
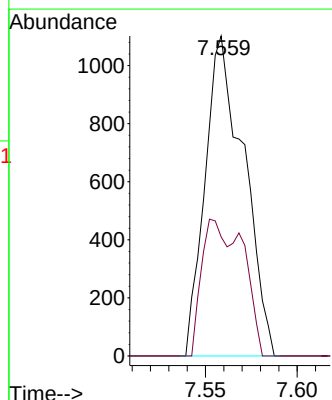
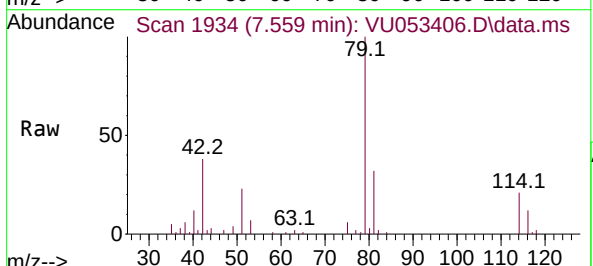
Acq: 24 Mar 2023 21:36

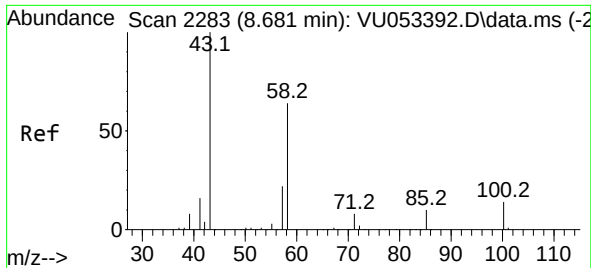
Tgt Ion: 75 Resp: 1617

Ion Ratio Lower Upper

75 100

77 37.2 21.1 39.3

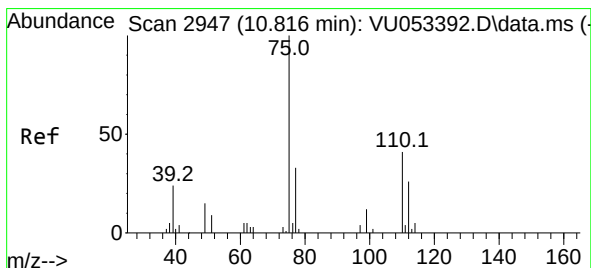
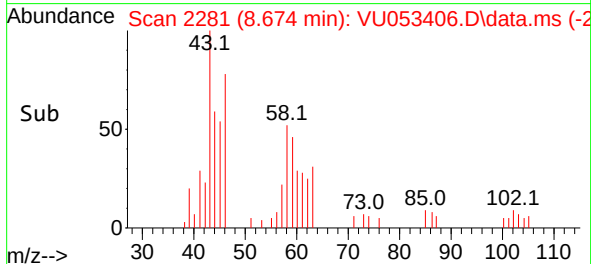
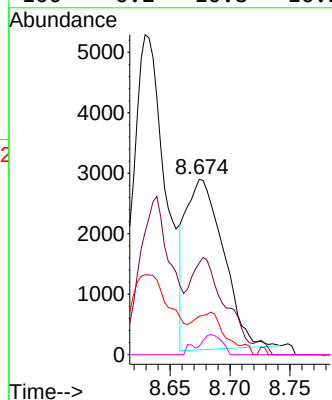
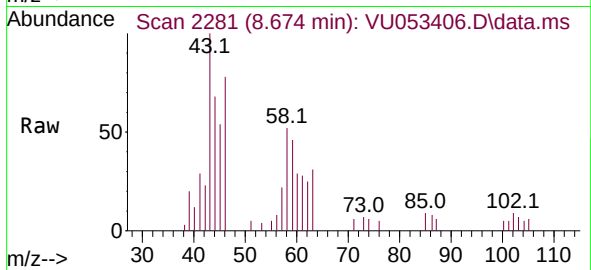




#48
2-Hexanone
Concen: 1.773 ug/L
RT: 8.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU053406.D
Acq: 24 Mar 2023 21:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 6122
Ion Ratio	Lower Upper
43 100	
58 53.2	52.8 79.2
57 21.1	17.1 25.7
100 6.2	10.8 16.2#



#61
1,2,3-Trichloropropane
Concen: 1.481 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053406.D
Acq: 24 Mar 2023 21:36

Tgt Ion: 75	Resp: 7720		
Ion Ratio	Lower	Upper	
75 100			
110 2.0	30.6	46.0	#
77 37.0	26.1	39.1	

